

1. A method of fabricating a dental restoration comprising:
providing a framework possessing a coefficient of thermal expansion of as high as
about $18 \times 10^{-6}/^{\circ}\text{C}$; and
fusing a dental porcelain composition comprising a leucite crystallite phase dispersed
in a feldspathic glass matrix to said framework to provide a smooth, non-abrasive surface
thereon;
said fused dental porcelain composition having a maturing temperature in the range
from about 750° to about 1050°C ., a coefficient of thermal expansion (room temperature to
 450°C .) of from about $12 \times 10^{-6}/^{\circ}\text{C}$. to about $17.5 \times 10^{-6}/^{\circ}\text{C}$., and comprising:

| Component | Amount (wt. %) |
|-------------------------|----------------|
| SiO_2 | 57-66 |
| Al_2O_3 | 7-15 |
| K_2O | 7-15 |
| Na_2O | 7-12 |
| Li_2O | 0.5-3 |

and further comprising a dispersed leucite crystallite phase representing from about 5 to
about 65 weight percent of the dental porcelain, and wherein the leucite crystallites possess
diameters not exceeding about 10 microns.

2. The method of Claim 1 wherein the leucite crystallites of the fused porcelain
have diameters not exceeding about 5 microns.

3. The method of Claim 2 wherein the leucite crystallite are less than have diameters not exceeding about 1 micron.

4. The method of Claim 1, wherein the dental porcelain has a maturing temperature of from about 800° to about 1000°C.

5. The method of Claim 1, wherein the dental porcelain is fired at a temperature ranging from about 780° to about 870°C.

6. The method of claim 1, wherein the fused porcelain is a two-phase porcelain.

7. The method of Claim 1 wherein the fused dental porcelain composition further comprises at least one of:

| Component | Amount (wt. %) |
|------------------|----------------|
| CaO | 0-3 |
| MgO | 0-7 |
| F | 0-4 |
| CeO ₂ | 0-1. |